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*Directions for the use of the following Tid Table, sent by  
J. F. M. R. & R. S. S. to the Publisher*

SIR,

**H**AVING found my last years Tide Table very agreeable to Experience. I here present you with another for the year ensuing made by the same Theory and Numbers, but in a more convenient form for your Tracts. I must only desire those that use it, to note.

That when by reason of long droughts in Summer, or continual hard frosts in Winter, the fresh Waters are low, as also when the winds blow hard at N. or N. W. the Tides may hold up longer than the times shew'd in the Table.

But when the contrary winds blow hard, or by reason of great rains the Freshes are increased, they hold not out so long: yet have I very rarely found the difference more than half an hour.

I find by enquiry made amongst our most experienced Seamen, that the high Waters of our English and Neighbour Ports keep a good correspondence with these of the River of Thames; Having therefore instructed my self the best I could by conference with them, I have made the following Table of Reduction, whereby the Tide Table may be made to serve at the places underwritten, by Adding,

|  | <i>h. m.</i> |
|--|--------------|
| <b>For Tinnmouth-haven, Hartlepool, and Amsterdam.</b> | 0 30         |
| <i>Brest</i> _____                                     | 1 00         |
| <i>Sylly</i> _____                                     | 1 45         |
| <i>Bridlington-Peer and Humber</i> _____               | 2 00         |
| <i>Pensuns, Weymouth, Hamburgh, and Hull</i> _____     | 3 30         |
| <i>Lanon and Foulis Ile</i> _____                      | 4 10         |
| <i>Bridgewater, Landsend and Texel</i> _____           | 4 45         |
| <i>Portland, Hareflew, and without the Olie</i> _____  | 5 40         |

**And Subtracting.**

|   | <i>h. m.</i> |
|---|--------------|
| <b>For Leith, Maes, and Gouries Gut</b> _____                   | 0 15         |
| <i>Gravesend, Rotherfester and Rammikins</i> _____              | 1 00         |
| <i>Buoy of the Nore, and Flushingbead</i> _____                 | 1 20         |
| <i>Schooe Beacon, Redfand, Portsmouth, Ostend</i> _____         | 2 30         |
| <i>Spithead, Harwich, Dover, Calice, and Dublin</i> _____       | 3 00         |
| <i>Orfordness, Gunfleet, Hastings, Shoreham, and Diep</i> _____ | 4 00         |
| <i>Needles, and Yarmouth Peer</i> _____                         | 4 40         |
| <i>St. Helens and Harverdegrace</i> _____                       | 5 30         |

The Table is Printed in a single half sheet by it self for the use of those that desire to have it alone, and is to be sold by Mr. Baker at the Sign of the Three Pigeons in St. Paul's Church-yard, London.

A Cor-

A Correct TIDE TABLE, Shewing the true times of the High-Waters at *London Bridge* to every day in the Year, 1684. By *J. F. M. R. & R. S. S.*

| D  | January. |    |            |    | February. |    |            |    | March.   |    |            |    |
|----|----------|----|------------|----|-----------|----|------------|----|----------|----|------------|----|
|    | Morning. |    | Afternoon. |    | Morning.  |    | Afternoon. |    | Morning. |    | Afternoon. |    |
|    | H.       | M. | H.         | M. | H.        | M. | H.         | M. | H.       | M. | H.         | M. |
| 1  | 8        | 53 | 9          | 29 | 10        | 46 | 11         | 22 | 10       | 30 | 11         | 04 |
| 2  | 10       | 03 | 10         | 38 | 11        | 55 |            |    | 11       | 37 |            |    |
| 3  | 11       | 14 | 11         | 49 | 0         | 27 | 0          | 57 | 0        | 08 | 0          | 36 |
| 4  |          |    | 0          | 24 | 1         | 24 | 1          | 48 | 1        | 02 | 1          | 26 |
| 5  | 0        | 55 | 1          | 25 | 2         | 11 | 2          | 31 | 1        | 47 | 2          | 08 |
| 6  | 1        | 51 | 2          | 14 | 2         | 49 | 3          | 06 | 2        | 26 | 2          | 42 |
| 7  | 2        | 36 | 2          | 57 | 3         | 23 | 3          | 34 | 2        | 58 | 3          | 13 |
| 8  | 3        | 14 | 3          | 31 | 3         | 48 | 4          | 02 | 3        | 26 | 3          | 40 |
| 9  | 3        | 46 | 4          | 01 | 4         | 16 | 4          | 30 | 3        | 53 | 4          | 08 |
| 10 | 4        | 16 | 4          | 31 | 4         | 44 | 5          | 00 | 4        | 22 | 4          | 38 |
| 11 | 4        | 46 | 5          | 01 | 5         | 17 | 5          | 35 | 4        | 54 | 5          | 12 |
| 12 | 5        | 18 | 5          | 30 | 5         | 55 | 6          | 18 | 5        | 33 | 5          | 54 |
| 13 | 5        | 54 | 6          | 14 | 6         | 42 | 7          | 10 | 6        | 19 | 6          | 47 |
| 14 | 6        | 35 | 6          | 59 | 7         | 38 | 8          | 09 | 7        | 18 | 7          | 50 |
| 15 | 7        | 23 | 7          | 50 | 8         | 43 | 9          | 18 | 8        | 25 | 9          | 02 |
| 16 | 8        | 20 | 8          | 51 | 9         | 56 | 10         | 34 | 9        | 39 | 10         | 17 |
| 17 | 9        | 22 | 9          | 54 | 11        | 11 | 11         | 48 | 10       | 54 | 11         | 31 |
| 18 | 10       | 29 | 11         | 03 |           |    | 0          | 24 |          |    | 0          | 05 |
| 19 | 11       | 40 |            |    | 0         | 57 | 1          | 27 | 0        | 40 | 1          | 10 |
| 20 | 0        | 14 | 0          | 48 | 1         | 55 | 2          | 20 | 1        | 38 | 2          | 04 |
| 21 | 1        | 19 | 1          | 47 | 2         | 42 | 3          | 03 | 2        | 27 | 2          | 49 |
| 22 | 2        | 14 | 2          | 37 | 3         | 22 | 3          | 40 | 3        | 09 | 3          | 28 |
| 23 | 3        | 09 | 3          | 19 | 3         | 57 | 4          | 15 | 3        | 46 | 4          | 04 |
| 24 | 3        | 38 | 3          | 54 | 4         | 34 | 4          | 53 | 4        | 23 | 4          | 43 |
| 25 | 4        | 13 | 4          | 31 | 5         | 14 | 5          | 38 | 5        | 05 | 5          | 28 |
| 26 | 4        | 48 | 5          | 09 | 6         | 04 | 6          | 31 | 5        | 54 | 6          | 22 |
| 27 | 5        | 31 | 5          | 54 | 7         | 02 | 7          | 33 | 6        | 53 | 7          | 24 |
| 28 | 6        | 20 | 6          | 47 | 8         | 08 | 8          | 43 | 7        | 58 | 8          | 33 |
| 29 | 7        | 16 | 7          | 47 | 9         | 19 | 9          | 55 | 9        | 05 | 9          | 39 |
| 30 | 8        | 23 | 8          | 57 |           |    |            |    | 10       | 11 | 10         | 43 |
| 31 | 9        | 33 | 10         | 10 |           |    |            |    | 11       | 14 | 11         | 42 |

*April.*

| <i>D. April.</i> |    |            |    | <i>May.</i> |    |            |    | <i>June.</i> |    |            |    |
|------------------|----|------------|----|-------------|----|------------|----|--------------|----|------------|----|
| Morning.         |    | Afternoon. |    | Morning.    |    | Afternoon. |    | Morning.     |    | Afternoon. |    |
| H.               | M. | H.         | M. | H.          | M. | H.         | M. | H.           | M. | H.         | M. |
| 1                |    | 0          | 09 |             | 0  | 19         |    | 0            | 44 | 1          | 09 |
| 2                | 0  | 33         | 05 | 0           | 43 | 1          | 06 | 1            | 34 | 1          | 50 |
| 3                | 1  | 21         | 42 | 1           | 28 | 1          | 48 | 2            | 20 | 2          | 41 |
| 4                | 2  | 01         | 18 | 2           | 09 | 2          | 27 | 3            | 01 | 3          | 20 |
| 5                | 2  | 35         | 52 | 2           | 45 | 3          | 03 | 3            | 33 | 3          | 55 |
| 6                | 3  | 07         | 21 | 3           | 20 | 3          | 36 | 4            | 13 | 4          | 32 |
| 7                | 3  | 36         | 51 | 3           | 52 | 4          | 10 | 4            | 50 | 5          | 11 |
| 8                | 4  | 07         | 23 | 4           | 27 | 4          | 46 | 5            | 30 | 5          | 57 |
| 9                | 4  | 40         | 58 | 5           | 07 | 5          | 31 | 6            | 23 | 6          | 50 |
| 10               | 5  | 19         | 42 | 5           | 54 | 6          | 21 | 7            | 19 | 7          | 48 |
| 11               | 6  | 08         | 36 | 6           | 49 | 7          | 19 | 8            | 19 | 8          | 53 |
| 12               | 7  | 06         | 38 | 7           | 50 | 8          | 23 | 9            | 27 | 10         | 00 |
| 13               | 8  | 11         | 47 | 8           | 57 | 9          | 30 | 10           | 35 | 11         | 11 |
| 14               | 9  | 23         | 59 | 10          | 06 | 10         | 39 | 11           | 47 |            |    |
| 15               | 10 | 35         | 11 | 11          | 14 | 11         | 47 | 0            | 21 | 0          | 54 |
| 16               | 11 | 45         |    |             | 0  | 20         |    | 1            | 24 | 1          | 52 |
| 17               | 0  | 18         | 48 | 0           | 51 | 1          | 21 | 2            | 19 | 2          | 43 |
| 18               | 1  | 17         | 44 | 1           | 48 | 2          | 14 | 3            | 04 | 3          | 23 |
| 19               | 2  | 10         | 34 | 2           | 39 | 3          | 01 | 3            | 42 | 4          | 00 |
| 20               | 2  | 56         | 16 | 3           | 21 | 3          | 41 | 4            | 17 | 4          | 34 |
| 21               | 3  | 35         | 54 | 4           | 00 | 4          | 19 | 4            | 52 | 5          | 10 |
| 22               | 4  | 14         | 33 | 4           | 39 | 4          | 59 | 5            | 31 | 5          | 49 |
| 23               | 4  | 54         | 18 | 5           | 22 | 5          | 42 | 6            | 10 | 6          | 31 |
| 24               | 5  | 43         | 10 | 6           | 07 | 6          | 32 | 6            | 54 | 7          | 18 |
| 25               | 6  | 38         | 07 | 6           | 57 | 7          | 22 | 7            | 42 | 8          | 07 |
| 26               | 7  | 36         | 07 | 7           | 49 | 8          | 16 | 8            | 34 | 9          | 00 |
| 27               | 8  | 36         | 07 | 8           | 43 | 9          | 11 | 9            | 28 | 9          | 58 |
| 28               | 9  | 36         | 06 | 9           | 39 | 10         | 07 | 10           | 29 | 11         | 00 |
| 29               | 10 | 34         | 02 | 10          | 35 | 11         | 02 | 11           | 30 |            |    |
| 30               | 11 | 28         | 54 | 11          | 28 | 11         | 53 | 0            | 01 | 0          | 30 |
| 31               |    |            |    |             | 0  | 20         |    |              |    |            |    |

*July.*

| July. |          |    |            |    | August.  |    |            |    |    | September. |    |            |    |  |
|-------|----------|----|------------|----|----------|----|------------|----|----|------------|----|------------|----|--|
| D.    | Morning. |    | Afternoon. |    | Morning. |    | Afternoon. |    |    | Morning.   |    | Afternoon. |    |  |
|       | H.       | M. | H.         | M. | H.       | M. | H.         | M. |    | H.         | M. | H.         | M. |  |
| 1     | 1        | 01 | 1          | 29 | 2        | 26 | 2          | 47 | 3  | 30         | 3  | 48         |    |  |
| 2     | 1        | 56 | 2          | 20 | 3        | 07 | 3          | 25 | 4  | 05         | 4  | 23         |    |  |
| 3     | 2        | 42 | 3          | 03 | 3        | 43 | 4          | 00 | 4  | 42         | 5  | 03         |    |  |
| 4     | 3        | 22 | 3          | 40 | 4        | 17 | 4          | 35 | 5  | 26         | 5  | 51         |    |  |
| 5     | 3        | 58 | 4          | 15 | 4        | 53 | 5          | 13 | 6  | 19         | 6  | 49         |    |  |
| 6     | 4        | 33 | 4          | 51 | 5        | 35 | 5          | 59 | 7  | 21         | 7  | 56         |    |  |
| 7     | 5        | 12 | 5          | 34 | 6        | 25 | 6          | 55 | 8  | 33         | 9  | 11         |    |  |
| 8     | 5        | 56 | 6          | 20 | 7        | 26 | 8          | 00 | 9  | 48         | 10 | 23         |    |  |
| 9     | 6        | 47 | 7          | 15 | 8        | 36 | 9          | 14 | 11 | 00         | 11 | 33         |    |  |
| 10    | 7        | 45 | 8          | 18 | 9        | 51 | 10         | 30 |    |            | 0  | 05         |    |  |
| 11    | 8        | 52 | 9          | 27 | 11       | 07 | 11         | 43 | 0  | 34         | 1  | 01         |    |  |
| 12    | 10       | 04 | 10         | 42 |          |    | 0          | 18 | 1  | 25         | 1  | 46         |    |  |
| 13    | 11       | 19 |            |    | 0        | 49 | 1          | 18 | 2  | 07         | 2  | 26         |    |  |
| 14    | 0        | 06 | 0          | 31 | 1        | 43 | 2          | 07 | 2  | 43         | 2  | 58         |    |  |
| 15    | 1        | 04 | 1          | 34 | 2        | 27 | 2          | 46 | 3  | 12         | 3  | 26         |    |  |
| 16    | 2        | 01 | 2          | 24 | 3        | 03 | 3          | 18 | 3  | 40         | 3  | 54         |    |  |
| 17    | 2        | 45 | 3          | 04 | 3        | 33 | 3          | 47 | 4  | 08         | 4  | 23         |    |  |
| 18    | 2        | 22 | 3          | 39 | 4        | 00 | 4          | 14 | 4  | 39         | 4  | 54         |    |  |
| 19    | 3        | 54 | 4          | 10 | 4        | 28 | 4          | 42 | 5  | 13         | 5  | 34         |    |  |
| 20    | 4        | 25 | 4          | 39 | 4        | 58 | 5          | 15 | 5  | 55         | 6  | 20         |    |  |
| 21    | 4        | 54 | 5          | 11 | 5        | 34 | 5          | 53 | 6  | 47         | 7  | 16         |    |  |
| 22    | 5        | 29 | 5          | 46 | 6        | 16 | 6          | 40 | 7  | 48         | 8  | 23         |    |  |
| 23    | 6        | 07 | 6          | 28 | 7        | 08 | 7          | 35 | 8  | 59         | 9  | 35         |    |  |
| 24    | 6        | 50 | 7          | 14 | 8        | 07 | 8          | 40 | 10 | 11         | 10 | 47         |    |  |
| 25    | 7        | 40 | 8          | 09 | 9        | 16 | 9          | 53 | 11 | 23         | 11 | 57         |    |  |
| 26    | 8        | 39 | 9          | 11 | 10       | 30 | 11         | 06 |    |            | 0  | 30         |    |  |
| 27    | 9        | 43 | 10         | 17 | 11       | 42 |            |    | 1  | 00         | 1  | 27         |    |  |
| 28    | 10       | 50 | 11         | 27 | 0        | 17 | 0          | 49 | 1  | 53         | 2  | 16         |    |  |
| 29    |          |    | 0          | 01 | 1        | 18 | 1          | 45 | 2  | 39         | 2  | 59         |    |  |
| 30    | 0        | 34 | 1          | 06 | 2        | 10 | 2          | 33 | 3  | 19         | 3  | 37         |    |  |
| 31    | 1        | 35 | 2          | 02 | 2        | 54 | 3          | 12 |    |            |    |            |    |  |

October.

| D. | October. |    |           |    | November. |    |            |    | December. |      |            |    |
|----|----------|----|-----------|----|-----------|----|------------|----|-----------|------|------------|----|
|    | Morning. |    | Afternoon |    | Morning.  |    | Afternoon. |    | Morning.  |      | Afternoon. |    |
|    | H        | M  | H.        | M. | H.        | M  | H.         | M  | H.        | M.H. | M.         |    |
| 1  | 3        | 55 | 4         | 14 | 5         | 09 | 5          | 39 | 5         | 30   | 5          | 53 |
| 2  | 4        | 35 | 4         | 56 | 6         | 01 | 6          | 28 | 6         | 17   | 6          | 41 |
| 3  | 5        | 20 | 5         | 49 | 6         | 58 | 7          | 28 | 7         | 07   | 7          | 32 |
| 4  | 6        | 15 | 6         | 46 | 7         | 57 | 8          | 29 | 7         | 57   | 8          | 24 |
| 5  | 7        | 01 | 7         | 51 | 8         | 59 | 9          | 29 | 8         | 50   | 9          | 17 |
| 6  | 8        | 26 | 9         | 01 | 9         | 57 | 10         | 24 | 9         | 44   | 10         | 12 |
| 7  | 9        | 35 | 10        | 08 | 10        | 53 | 11         | 20 | 10        | 37   | 11         | 06 |
| 8  | 10       | 40 | 11        | 11 | 11        | 45 |            |    | 11        | 33   |            |    |
| 9  | 11       | 40 |           |    | 0         | 01 | 0          | 33 | 0         | 01   | 0          | 27 |
| 10 | 0        | 07 | 0         | 33 | 0         | 58 | 1          | 20 | 0         | 53   | 1          | 19 |
| 11 | 0        | 57 | 1         | 19 | 1         | 41 | 2          | 02 | 1         | 43   | 2          | 06 |
| 12 | 1        | 39 | 1         | 59 | 2         | 22 | 2          | 40 | 2         | 27   | 2          | 47 |
| 13 | 2        | 16 | 2         | 33 | 2         | 57 | 3          | 13 | 3         | 06   | 3          | 23 |
| 14 | 2        | 49 | 3         | 05 | 3         | 29 | 3          | 46 | 3         | 41   | 3          | 57 |
| 15 | 3        | 20 | 3         | 35 | 4         | 03 | 4          | 19 | 4         | 14   | 4          | 32 |
| 16 | 3        | 50 | 4         | 05 | 4         | 38 | 4          | 56 | 4         | 50   | 5          | 10 |
| 17 | 4        | 21 | 4         | 38 | 5         | 18 | 5          | 40 | 5         | 31   | 5          | 53 |
| 18 | 4        | 56 | 5         | 16 | 6         | 05 | 6          | 30 | 6         | 17   | 6          | 42 |
| 19 | 5        | 38 | 6         | 03 | 6         | 58 | 7          | 26 | 7         | 09   | 7          | 36 |
| 20 | 6        | 29 | 6         | 58 | 7         | 56 | 8          | 27 | 8         | 07   | 8          | 39 |
| 21 | 7        | 30 | 8         | 01 | 8         | 59 | 9          | 32 | 9         | 13   | 9          | 47 |
| 22 | 8        | 35 | 9         | 10 | 10        | 06 | 10         | 39 | 10        | 23   | 11         | 01 |
| 23 | 9        | 45 | 10        | 20 | 11        | 14 | 11         | 48 | 11        | 37   |            |    |
| 24 | 10       | 53 | 11        | 27 |           |    | 0          | 21 | 0         | 14   | 0          | 49 |
| 25 |          |    | 0         | 00 | 0         | 53 | 1          | 23 | 1         | 21   | 1          | 51 |
| 26 | 0        | 30 | 1         | 00 | 1         | 52 | 2          | 19 | 2         | 19   | 2          | 44 |
| 27 | 1        | 28 | 1         | 54 | 2         | 43 | 3          | 06 | 3         | 06   | 3          | 25 |
| 28 | 2        | 18 | 2         | 42 | 3         | 26 | 3          | 47 | 3         | 44   | 4          | 01 |
| 29 | 3        | 04 | 3         | 24 | 4         | 07 | 4          | 27 | 4         | 17   | 4          | 35 |
| 30 | 3        | 44 | 4         | 04 | 4         | 47 | 5          | 08 | 4         | 52   | 5          | 10 |
| 31 | 4        | 25 | 4         | 46 |           |    |            |    | 5         | 29   | 5          | 47 |